Whirlpool®

duet®

ELECTRONIC ELECTRIC DRYER

Use & Care Guide

For questions about features, operation/performance, parts accessories or service call: **1-800-253-1301**

or visit our website at... **www.whirlpool.com**

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Whirlpool® Home Appliances JUST IMAGINE®

DRYER SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word “DANGER” or “WARNING.” These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't <u>immediately</u> follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury to persons when using the dryer, follow basic precautions, including the following:

- Read all instructions before using the dryer.
- Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
- Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable, or explosive substances as they give off vapors that could ignite or explode.
- Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer is used near children.
- Before the dryer is removed from service or discarded, remove the door to the drying compartment.
- Do not reach into the dryer if the drum is moving.
- Do not install or store the dryer where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the dryer or attempt any servicing unless specifically recommended in this Use and Care Guide or in published user-repair instructions that you understand and have the skills to carry out.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
- Clean lint screen before or after each load.
- Keep area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust, and dirt.
- The interior of the dryer and exhaust vent should be cleaned periodically by qualified service personnel.
- See installation instructions for grounding requirements.

SAVE THESE INSTRUCTIONS

INSTALLATION INSTRUCTIONS

Tools and Parts

Check that you have everything necessary for correct installation. Proper installation is your responsibility.

- Flat-blade screwdriver
- Adjustable wrench that opens to 1 in. (2.5 cm) or hex-head socket wrench (for adjusting dryer feet)
- Level
- Wire stripper (direct wire installations)
- #2 Phillips screwdriver
- Safety glasses
- Vent clamps
- Caulking gun and compound (for installing new exhaust vent)
- Gloves
- Tin snips (new vent installations)
- ¼ in. nut driver

Parts supplied

Remove parts packages from dryer drum. Check that all parts are included.

- Parts package.

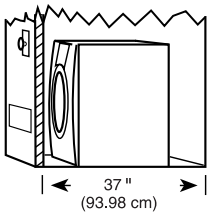
4 Leveling legs

NOTE: Do not use leveling legs if installing the dryer on a pedestal.

Parts needed

Check local codes. Check existing electrical supply and venting. See “Electrical Requirements” and “Venting Requirements” before purchasing parts.

- For close-clearance installations between 31.5 in. (80.01 cm) and 37 in. (93.98 cm), see “Plan Vent System” section for venting requirements.

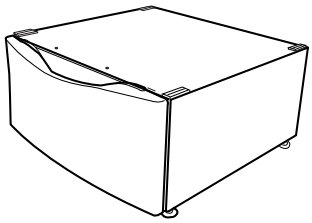


Mobile home installations require metal exhaust system hardware available for purchase from the dealer from whom you purchased your dryer. For further information, please refer to the “Assistance or Service” section of this manual.

Options

Pedestal

Are you placing the dryer on a pedestal? You may purchase a pedestal separately for this dryer. This pedestal will add about 13 in. (33 cm) to the height of your unit for a total height of approximately 51 in. (130 cm).



Optional pedestal

To order, call the dealer from whom you purchased your dryer or refer to the “Assistance or Service” section of this manual. Ask for Part Number LAB2700LQ (White), LAB2700LT (Biscuit) or LAB2700LL (Pewter).

Stack Kit

Are you planning to stack your DUET® washer and dryer? To do so, you will need to purchase a Stack Kit.

To order, call the dealer from whom you purchased your dryer or refer to the “Assistance or Service” section of this manual. Ask for Part Number 8541503.

Door Reversal Kit

Are you planning to reverse the door swing direction on your DUET® dryer? To do so, you will need to purchase a Door Reversal Kit.

To order, call the dealer from whom you purchased your dryer or refer to the “Assistance or Service” section of this manual. Ask for Part Number 3979303 (Shield Blue), 3979304 (Shield Platinum), 3979770 (Biscuit Dark) or 3988097 (Whistler Grey).

Door Reversal and Stack Combination Kit

Are you planning to reverse the door swing direction on your DUET® dryer and stack your DUET® washer and dryer? To do so, you can purchase a Door Reversal and Stack Combination Kit.

To order, call the dealer from whom you purchased your dryer or refer to the “Assistance and Service” section of this manual. Ask for Part Number 8559215 (Shield Blue), 8559216 (Shield Platinum), 8559217 (Biscuit Dark) or 8559218 (Whistler Grey).

Location Requirements

⚠WARNING

Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Place dryer at least 18 inches (46 cm) above the floor for a garage installation.

Failure to do so can result in death, explosion, or fire.

You will need

- A location that allows for proper exhaust installation. See “Venting Requirements.”
- A separate 30 amp circuit.
- A grounded electrical outlet located within 2 ft (61 cm) of either side of the dryer. See “Electrical Requirements.”
- A sturdy floor to support the total dryer weight of 200 lbs (90.7 kg). The combined weight of a companion appliance should also be considered.
- A level floor with a maximum slope of 1 in. (2.5 cm) under entire dryer. If slope is greater than 1 in. (2.5 cm), install Extended Dryer Feet Kit, Part Number 279810. Clothes may not tumble properly and automatic sensor cycles may not operate correctly if dryer is not level.
- For a garage installation, you will need to place the dryer at least 18 in. (46 cm) above the floor. If using a pedestal, you will need an additional 6 in. (15.24 cm).

Do not operate your dryer at temperatures below 45ºF (7ºC). At lower temperatures, the dryer might not shut off at the end of an automatic cycle. This can result in longer drying times.

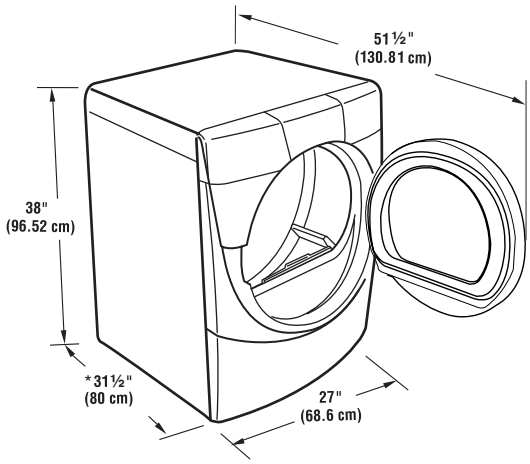
The dryer must not be installed or stored in an area where it will be exposed to water and/or weather.

Check code requirements. Some codes limit, or do not permit, installation of the dryer in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.

Installation clearances

- The location must be large enough to fully open the dryer door.
- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door and floor moldings.
- Additional spacing of 1 in. (2.5 cm) on all sides of the dryer is recommended to reduce noise transfer.
- Companion appliance spacing should also be considered.

Dryer Dimensions

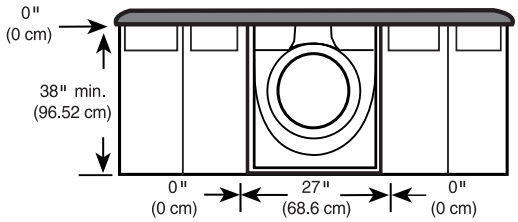


*Most installations require a minimum 5½ in. (14 cm) clearance behind the dryer for the exhaust vent with elbow. See “Venting Requirements.”

Minimum installation spacing for custom undercounter installation

The dimensions shown are for the minimum spacing allowed.

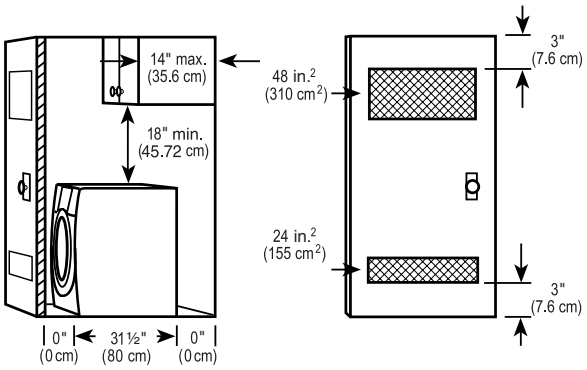
Custom undercounter installation - Dryer only



Minimum installation spacing for recessed or closet installation, with or without a pedestal

- The dimensions shown are for the minimum spacing allowed.
- For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.

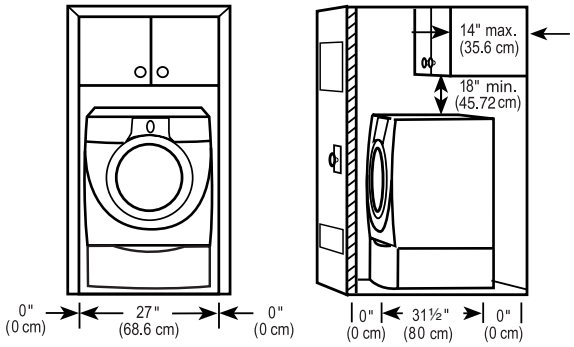
Closet installation - Dryer only



1 *2*

1. Side view - closet or confined area
2. Closet door with vents

Recessed or closet installation - Dryer on pedestal

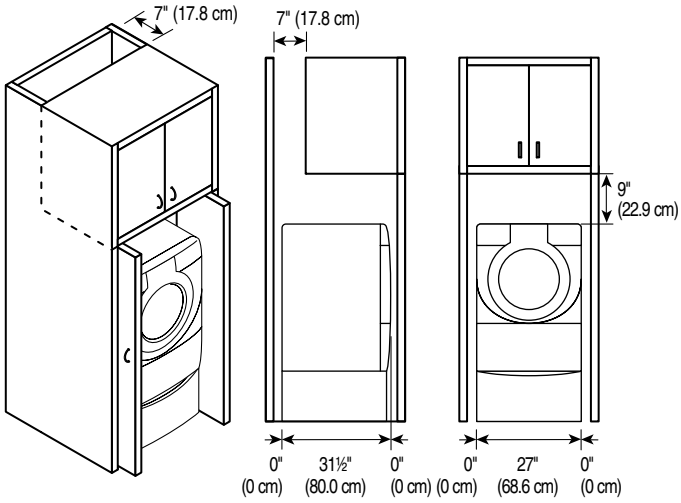


1 *2*

1. Recessed area
2. Side view - closet or confined area

Minimum installation spacing for cabinet installation

- The dimensions shown are for the minimum spacing allowed.
- For cabinet installation, with a door, minimum ventilation openings in the top of the cabinet are required.



Mobile home - Additional installation requirements

This dryer is suitable for mobile home installations. The installation must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280) or Standard CAN/CSA-Z240 MH.

Mobile home installations require:

- Metal exhaust system hardware which is available for purchase from your dealer.
- Special provisions must be made in mobile homes to introduce outside air into the dryer. The opening (such as a nearby window) should be at least twice as large as the dryer exhaust opening.

Electrical Requirements

It is your responsibility

- To contact a qualified electrical installer.
- To be sure that the electrical connection is adequate and in conformance with the National Electrical Code, ANSI/NFPA 70-latest edition and all local codes and ordinances.

  The National Electric Code requires a 4-wire supply connection for homes built after 1996, dryer circuits involved in remodeling after 1996, and all mobile home installations.

  A copy of the above code standards can be obtained from: National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269.
- To supply the required 3 or 4 wire, single phase, 120/240-volt, 60-Hz., AC-only electrical supply (or 3 or 4 wire, 120/208-volt electrical supply, if specified on the serial/rating plate) on a separate 30-amp circuit, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended. Connect to an individual branch circuit. Do not have a fuse in the neutral or grounding circuit.
- Do not use an extension cord.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

Electrical Connection

To properly install your dryer, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- This dryer is manufactured ready to install with a 3-wire electrical supply connection. The green cabinet-grounding conductor is permanently connected to the neutral conductor (white wire) within the dryer. If the dryer is installed with a 4-wire electrical supply connection, the green cabinet-grounding conductor must be removed from the external ground conductor screw (green screw), and secured under the neutral terminal (center or white wire) of the terminal block. When the green cabinet-grounding conductor is secured under the neutral terminal (center or white wire) of the terminal block, the dryer cabinet is isolated from the neutral conductor.
- If local codes do not permit the connection of a cabinet ground connector to the neutral wire, see “Optional 3-wire connection” section.
- Use a 4-wire conductor cord when the dryer is installed in a mobile home or an area where local codes do not permit grounding through the neutral.

If using a power supply cord:

Use a UL approved power supply cord kit marked for use with clothes dryers. The kit should contain:

- A UL approved 30 amp power supply cord, rated 120/240-volt minimum. The cord should be type SRD or SRDT and be at least 4 ft (1.22 m) long. The wires that connect to the dryer must end in ring terminals or spade terminals with upturned ends.
- A UL approved strain relief.

If your outlet looks like this:

4-wire receptacle (14-30R)

Then choose a 4-wire power supply cord with ring or spade terminals and UL approved strain relief. The 4-wire power supply cord, at least 4 ft (1.22 m) long, must have 4, 10-gauge solid copper wires and match a 4-wire receptacle of NEMA Type 14-30R. The ground wire (ground conductor) may be either green or bare. The neutral conductor must be identified by a white cover.

If your outlet looks like this:

3-wire receptacle (10-30R)

Then choose a 3-wire power supply cord with ring or spade terminals and UL approved strain relief. The 3-wire power supply cord, at least 4 ft (1.22 m) long, must have 3, 10-gauge solid copper wires and match a 3-wire receptacle of NEMA Type 10-30R.

If connecting by direct wire:

Power supply cable must match power supply (4-wire or 3-wire) and be:

- Flexible armored cable or nonmetallic sheathed copper cable (with ground wire), protected with flexible metallic conduit. All current-carrying wires must be insulated.
- 10-gauge solid copper wire (do not use aluminum).
- At least 5 ft (1.52 m) long.

GROUNDING INSTRUCTIONS

- For a grounded, cord-connected dryer:

This dryer must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This dryer uses a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

- For a permanently connected dryer:

This dryer must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the dryer.

WARNING: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the dryer is properly grounded. Do not modify the plug on the power supply cord: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

SAVE THESE INSTRUCTIONS

Electrical Connection

Power Supply Cord

⚠ WARNING

Fire Hazard

Use a new UL listed 30 amp power supply cord.

Use a UL listed strain relief.

Disconnect power before making electrical connections.

Connect neutral wire (white or center wire) to center terminal (silver).

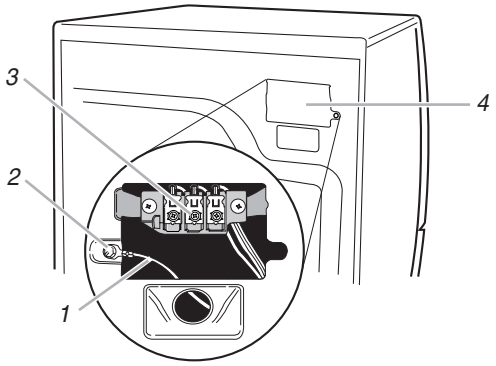
Ground wire (green or bare wire) must be connected to green ground connector.

Connect remaining 2 supply wires to remaining 2 terminals (gold).

Securely tighten all electrical connections.

Failure to do so can result in death, fire, or electrical shock.

1. Disconnect power.
2. Remove the hold-down screw and terminal block cover.



1. Neutral grounding wire (green/yellow)
2. External ground conductor screw
3. Center, silver-colored terminal block screw
4. Terminal block cover and hold-down screw

Direct Wire

⚠ WARNING

Fire Hazard

Use 10 gauge solid copper wire.

Use a UL listed strain relief.

Disconnect power before making electrical connections.

Connect neutral wire (white or center wire) to center terminal (silver).

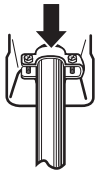
Ground wire (green or bare wire) must be connected to green ground connector.

Connect remaining 2 supply wires to remaining 2 terminals (gold).

Securely tighten all electrical connections.

Failure to do so can result in death, fire, or electrical shock.

3. Assemble a ¾ in. (1.9 cm) UL listed strain relief (UL marking on strain relief) into the hole below the terminal block opening. Tighten strain relief screws just enough to hold the two clamp sections together. Put power supply cord through the strain relief. The strain relief should have a tight fit with the dryer cabinet and be in a horizontal position.

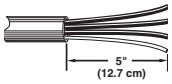
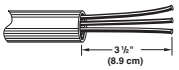


4. Now complete installation following instructions for your type of electrical connection:

   4-wire (recommended)

   3-wire (if 4-wire is not available)

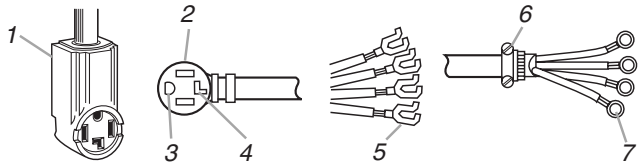
Electrical Connection Options

If your home has:	And you will be connecting to:	Go to Section
4-wire receptacle (NEMA Type 14-30R)	A UL listed, 120/240 volt minimum, 30 amp, dryer power supply cord*	4-wire connection: Power supply cord
4-wire direct 	A fused disconnect or circuit breaker box*	4-wire connection: Direct Wire
3-wire receptacle (NEMA type 10-30R)	A UL listed, 120/240 volt minimum, 30 amp., dryer power supply cord*	3-wire connection: Power supply cord
3-wire direct 	A fused disconnect or circuit breaker box*	3-wire connection: Direct Wire

*If local codes do not permit the connection of a frame-grounding conductor to the neutral wire, go to "Optional 3-wire Connection" section.

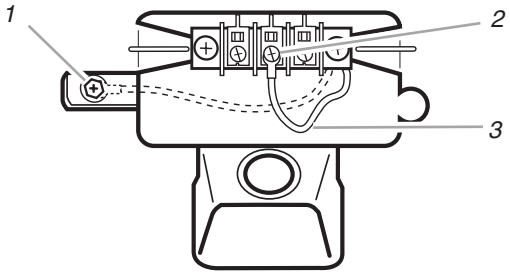
4-wire connection: Power supply cord

IMPORTANT: A 4-wire connection is required for mobile homes and where local codes do not permit the use of 3-wire connections.



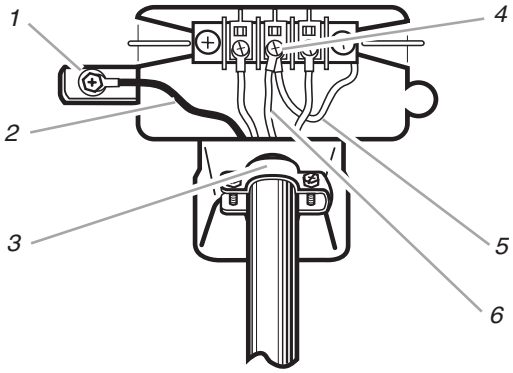
1. 4-wire receptacle (NEMA type 14-30R)
2. 4-prong plug
3. Ground prong
4. Neutral prong
5. Spade terminals with upturned ends
6. ¾ in. (1.9 cm) UL listed strain relief
7. Ring terminals

1. Remove center terminal block screw.
2. Remove appliance ground wire (green with yellow stripes) from external ground conductor screw. Fasten it under center, silver-colored terminal block screw.



1. External ground conductor screw - Dotted line shows position of NEUTRAL ground wirebefore being moved to center terminalblock screw
2. Center silver-colored terminal block screw
3. Green/yellow wire of harness

3. Connect ground wire (green or bare) of power supply cord to external ground conductor screw. Tighten screw.
4. Connect neutral wire (white or center wire) of power supply cord under center screw of the terminal block.



1. External ground conductor screw
2. Green or bare copper wire of power supply cord
3. ¾ in. (1.9 cm) UL listed strain relief
4. Center silver-colored terminal block screw
5. Neutral grounding wire (green/yellow)
6. Neutral wire (white or center wire)

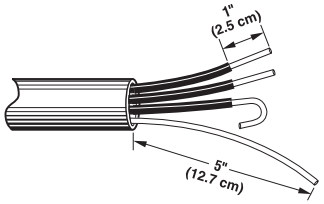
5. Connect the other wires to outer terminal block screws. Tighten screws.
6. Tighten strain relief screws.
7. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.

4-wire connection: Direct wire

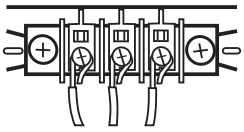
IMPORTANT: A 4-wire connection is required for mobile homes and where local codes do not permit the use of 3-wire connections.

Direct wire cable must have 5 ft (1.52 m) of extra length so dryer can be moved if needed.

Strip 5 in. (12.7 cm) of outer covering from end of cable, leaving bare ground wire at 5 in. (12.7 cm). Cut 1½ in. (3.8 cm) from 3 remaining wires. Strip insulation back 1 in. (2.5 cm). Shape ends of wires into a hook shape.

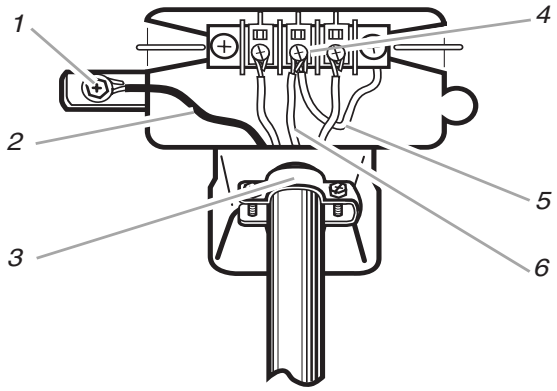


When connecting to the terminal block, place the hooked end of the wire under the screw of the terminal block (hook facing right), squeeze hooked end together and tighten screw. See example below.



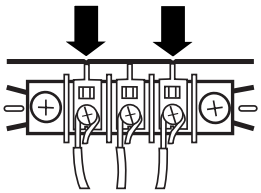
1. Remove center terminal block screw.
2. Remove appliance ground wire (green with yellow stripes) from external ground conductor screw. Fasten it under center, silver-colored terminal block screw.

3. Connect ground wire (green or bare) of power supply cable to external ground conductor screw. Tighten screw.



1. External ground conductor screw
2. Green or bare copper wire of power supply cord
3. ¾ in. (1.9 cm) UL listed strain relief
4. Center silver-colored terminal block screw
5. Neutral grounding wire (green/yellow)
6. Neutral wire (white or center wire)

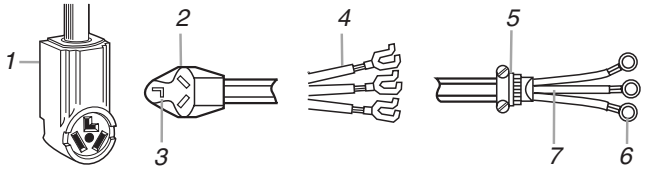
4. Place the hooked end of the neutral wire (white wire) of power supply cable under the center screw of terminal block (hook facing right). Squeeze hooked end together. Tighten screw.
5. Place the hooked ends of the other power supply cable wires under the outer terminal block screws (hooks facing right). Squeeze hooked ends together. Tighten screws.



6. Tighten strain relief screws.
7. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.

3-wire connection: Power supply cord

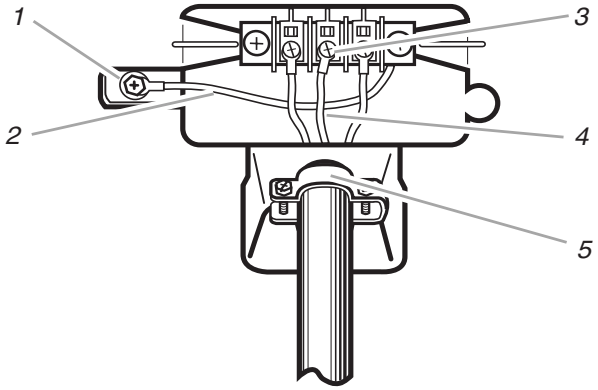
Use where local codes permit connecting cabinet-ground conductor to neutral wire.



1. 3-wire receptacle (NEMA type 10-30R)
2. 3-wire plug
3. Neutral prong
4. Spade terminals with up turned ends
5. ¾ in. (1.9 cm) UL listed strain relief
6. Ring terminals
7. Neutral (white or center wire)

1. Loosen or remove center terminal block screw.

2. Connect neutral wire (white or center wire) of power supply cord to the center, silver-colored terminal screw of the terminal block. Tighten screw.



1. External ground conductor screw
2. Neutral grounding wire (green/yellow)
3. Center silver-colored terminal block screw
4. Neutral wire (white or center wire)
5. ¾ in. (1.9 cm) UL listed strain relief

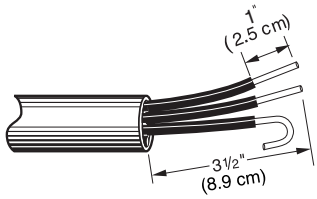
3. Connect the other wires to outer terminal block screws. Tighten screws.
4. Tighten strain relief screws.
5. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.

3-wire connection: Direct wire

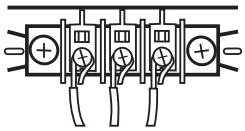
Use where local codes permit connecting cabinet-ground conductor to neutral wire.

Direct wire cable must have 5 ft (1.52 m) of extra length so dryer can be moved if needed.

Strip 3½ in. (8.9 cm) of outer covering from end of cable. Strip insulation back 1 in. (2.5 cm). If using 3-wire cable with ground wire, cut bare wire even with outer covering. Shape ends of wires into a hook shape.

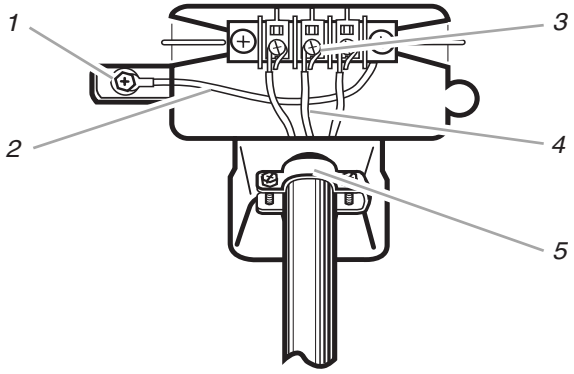


When connecting to the terminal block, place the hooked end of the wire under the screw of the terminal block (hook facing right), squeeze hooked end together and tighten screw. See example below.



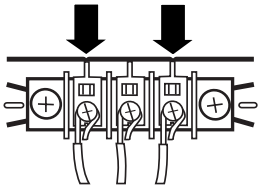
1. Loosen or remove center terminal block screw.

2. Place the hooked end of the neutral wire (white or center wire) of power supply cable under the center screw of terminal block (hook facing right). Squeeze hooked end together. Tighten screw.



1. External ground conductor screw
2. Neutral grounding wire (green/yellow)
3. Center silver-colored terminal block screw
4. Neutral wire (white or center wire)
5. ¾ in. (1.9 cm) UL listed strain relief

3. Place the hooked ends of the other power supply cable wires under the outer terminal block screws (hooks facing right). Squeeze hooked ends together. Tighten screws.

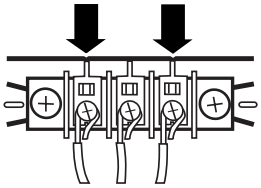


4. Tighten strain relief screws.
5. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.

Optional 3-wire connection

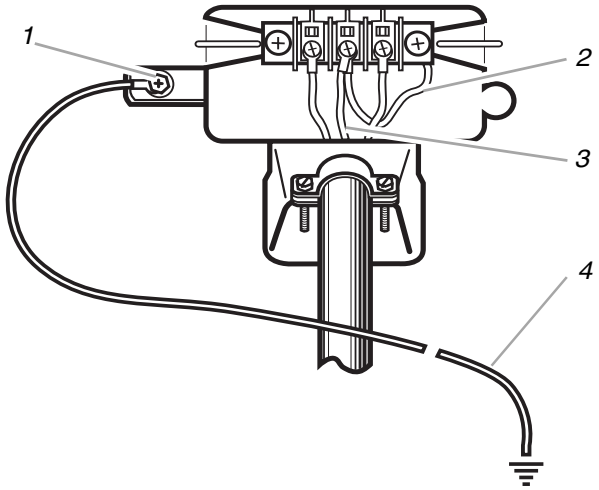
Use for direct wire or power supply cord where local codes do not permit connecting cabinet-ground conductor to neutral wire.

1. Remove center terminal block screw.
2. Remove appliance ground wire (green with yellow stripes) from external ground conductor screw. Connect appliance ground wire and the neutral wire (white or center wire) of power supply cord/cable under center, silver-colored terminal block screw. Tighten screw.
3. Connect the other wires to outer terminal block screws. Tighten screws.



4. Tighten strain relief screws.
5. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.

6. Connect a separate copper ground wire from the external ground conductor screw to an adequate ground.



1. External ground conductor screw
2. Neutral grounding wire (green/yellow)
3. Neutral wire (white or center wire)
4. Grounding path determined by a qualified electrician

Venting Requirements

⚠WARNING

Fire Hazard

Use a heavy metal vent.

Do not use a plastic vent.

Do not use a metal foil vent.

Failure to follow these instructions can result in death or fire.

WARNING: To reduce the risk of fire, this dryer MUST BE EXHAUSTED OUTDOORS.

4 in. (10.2 cm) heavy metal exhaust vent and clamps must be used. DURASAFE™ vent products are recommended.

DURASAFE™ vent products can be purchased from your dealer or by calling Whirlpool Parts and Accessories. For more information, see the “Assistance or Service” section of this manual.

- The dryer exhaust must not be connected into any gas vent, chimney, wall, ceiling, or a concealed space of a building.
- Do not use an exhaust hood with a magnetic latch.
- Do not install flexible metal vent in enclosed walls, ceilings or floors.

- Use clamps to seal all joints. Exhaust vent must not be connected or secured with screws or other fastening devices which extend into the interior of the duct. Do not use duct tape.

IMPORTANT: Observe all governing codes and ordinances.

Improper venting can cause moisture and lint to collect indoors, which may result in:

- Moisture damage to woodwork, furniture, paint, wallpaper, carpets, etc.
- Housecleaning problems and health problems.

Use a heavy metal vent. Do not use plastic or metal foil vent.

Rigid metal vent is recommended to prevent crushing and kinking.

Flexible metal vent must be fully extended and supported when the dryer is in its final position. Remove excess flexible metal vent to avoid sagging and kinking that can result in reduced airflow and poor performance.

An exhaust hood should cap the vent to prevent rodents and insects from entering the home.

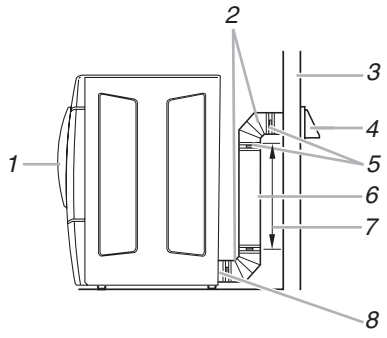
Exhaust hood must be at least 12 in. (30.5 cm) from the ground or any object that is in the path of the exhaust (such as flowers, rocks or bushes, etc.).

If using an existing vent system, clean lint from the entire length of the system and make sure exhaust hood is not plugged with lint. Replace any plastic or metal foil vent with rigid metal or flexible metal vent.

Plan Vent System

Typical exhaust installations

Typical installations vent the dryer from the rear of the dryer. Other installations are possible.



1. Dryer
2. Elbow
3. Wall
4. Exhaust hood
5. Clamps
6. Rigid metal or flexible metal vent
7. Vent length necessary to connect elbows
8. Exhaust outlet

Optional exhaust installations

This dryer can be converted to exhaust out the right side, left side, or through the bottom. Contact your local dealer to have the dryer converted.

⚠WARNING

Fire Hazard

Cover unused exhaust holes with one of the following kits:

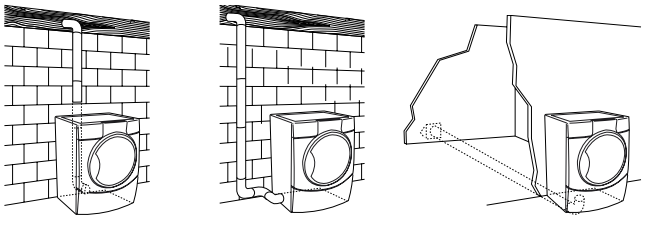
279818 (white)

279925 (biscuit)

279969 (pewter)

Contact your local dealer.

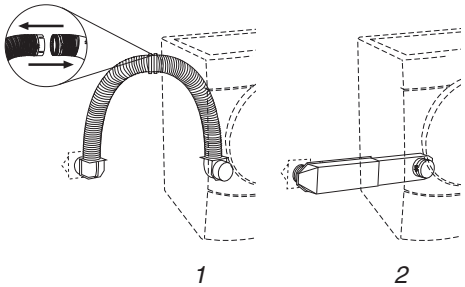
Failure to follow these instructions can result in death, fire, electrical shock, or serious injury.



1. Standard rear offset exhaust installation
2. Left or right side exhaust installation
3. Bottom exhaust installation (Not an option with pedestal installations.)

Alternate installations for close clearances

Venting systems come in many varieties. Select the type best for your installation. Two close-clearance installations are shown. Refer to the manufacturer's instructions.



1. Over the top installation (also available with one offset elbow)
2. Periscope installation

NOTE: The following kits for close clearance alternate installations are available for purchase. Please see the "Assistance or Service" section of this manual to order.

- Over the top Installation:

  Part Number 4396028

- Periscope Installation (For use with dryer vent to wall vent mismatch):

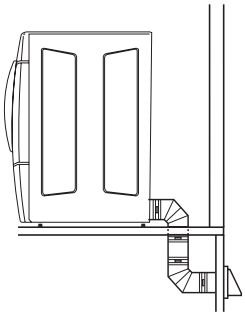
  Part Number 4396037 - 0 in. (0 cm) to 18 in. (45.72 cm) mismatch

  Part Number 4396011 - 18 in. (45.72 cm) to 29 in. (73.66 cm) mismatch

  Part Number 4396014 - 29 in. (73.66 cm) to 50 in. (127 cm) mismatch

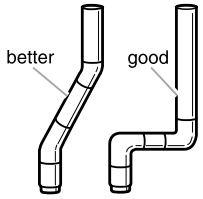
Special provisions for mobile home installations

The exhaust vent must be securely fastened to a noncombustible portion of the mobile home structure and must not terminate beneath the mobile home. Terminate the exhaust vent outside.



Determine Vent Length

1. Select the route that will provide the straightest and most direct path outdoors. Plan the installation to use the fewest number of elbows and turns. When using elbows or making turns, allow as much room as possible. Bend vent gradually to avoid kinking. Avoid 90º turns.

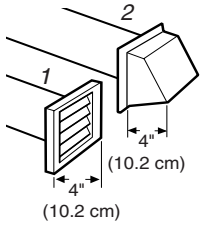


2. Determine vent length.

   The maximum length of the exhaust system depends upon:

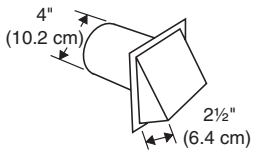
   - The type of vent (rigid metal or flexible metal).
   - The number of elbows used.
   - Type of hood.

   Recommended hood styles are shown here.



1. Louvered hood style
2. Box hood style

The angled hood style (shown following) is acceptable.



See the exhaust vent length chart that matches your hood type for the maximum vent lengths you can use.

Exhaust systems longer than specified will:

- Shorten the life of the dryer.
- Reduce performance, resulting in longer drying times and increased energy usage.

3. Determine the number of elbows you will need.

   IMPORTANT: Do not use vent runs longer than those specified in the Vent Length Chart.

   The following chart helps you determine your maximum vent length based on the number of 90° turns or elbows you will need and the type of vent (rigid or flexible metal) and hood that you will use.

Vent Length Chart

Number of 90º turns or elbows	Type of vent	Box or Louvered hoods	Angled hoods
0	**Rigid metal** **Flexible metal**	64 ft (20 m) 36 ft (11 m)	58 ft (17.7 m) 28 ft (8.5 m)
1	**Rigid metal** **Flexible metal**	54 ft (16.5 m) 31 ft (9.4 m)	48 ft (14.6 m) 23 ft (7 m)
2	**Rigid metal** **Flexible metal**	44 ft (13.4 m) 27 ft (8.2 m)	38 ft (11.6 m) 19 ft (5.8 m)
3	**Rigid metal** **Flexible metal**	35 ft (10.7 m) 25 ft (7.6 m)	29 ft (8.8 m) 17 ft (5.2 m)
4	**Rigid metal** **Flexible metal**	27 ft (8.2 m) 23 ft (7 m)	21 ft (6.4 m) 15 ft (4.6 m)

NOTE: Side and bottom exhaust installations have a 90º turn inside the dryer. To determine maximum exhaust length, add one 90º turn to the chart.

Install Vent System

1. (Optional) Put on safety glasses and gloves.
2. Install exhaust hood. Use caulking compound to seal exterior wall opening around exhaust hood.
3. Connect vent to exhaust hood. Vent must fit inside exhaust hood. Secure vent to exhaust hood with 4 in. (10.2 cm) clamp.
4. Run vent to dryer location. Use the straightest path possible. See "Determine Vent Length." Avoid 90º turns. Use clamps to seal all joints. Do not use duct tape, screws or other fastening devices that extend into the interior of the vent to secure vent.

Install Leveling Legs

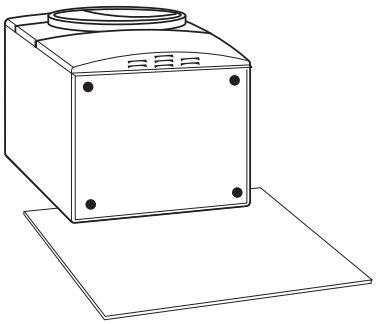
⚠ WARNING

Excessive Weight Hazard

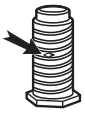
Use two or more people to move and install dryer.

Failure to do so can result in back or other injury.

1. To protect the floor, use a large flat piece of cardboard from the dryer carton. Place cardboard under the entire back edge of the dryer. See illustration.
2. Firmly grasp the body of the dryer (not the console panel). Gently lay the dryer on the cardboard.



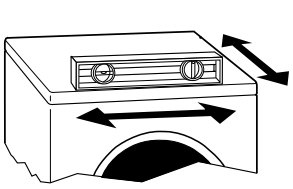
3. Examine the leveling legs. Find the diamond marking.

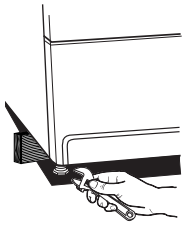


4. Screw the legs into the leg holes by hand. Use a wrench to finish turning the legs until the diamond marking is no longer visible.
5. Place a carton corner post under each of the 2 dryer back corners. Stand the dryer up. Slide the dryer on the corner posts until it is close to its final location. Leave enough room to connect the exhaust vent.
6. Once connection is made and dryer is in final location, remove corner posts and cardboard.

Level Dryer

Check the levelness of the dryer. Check levelness first side to side, then front to back.





If the dryer is not level, prop up the dryer using a wood block. Use a wrench to adjust the legs up or down and check again for levelness.

NOTE: It might be necessary to level the dryer again after it has been moved into its final position.

Connect Vent

1. Using a 4 in. (10.2 cm) clamp, connect vent to exhaust outlet in dryer. If connecting to existing vent, make sure the vent is clean. The dryer vent must fit over the dryer exhaust outlet and inside the exhaust hood. Make sure the vent is secured to exhaust hood with a 4 in. (10.2 cm) clamp.
2. Move dryer into final position. Do not crush or kink vent. Make sure dryer is level.
3. (On gas models) Check to be sure there are no kinks in the flexible gas line.

Complete Installation

1. Check to be sure all parts are now installed. If there is an extra part, go back through the steps to see which step was skipped.
2. Check to be sure you have all of your tools.
3. Dispose of all packaging materials.
4. Check the dryer's final location. Be sure the vent is not crushed or kinked.
5. Check to be sure the dryer is level. See "Level Dryer."
6. Plug into a grounded outlet. Turn power on.
7. Remove the blue protective film on the console and any tape remaining on the dryer.
8. Read "Dryer Use."
9. Wipe the dryer drum interior thoroughly with a damp cloth to remove any dust.
10. Set the dryer on a full heat cycle (not an air cycle) for 20 minutes and start the dryer.

    If the dryer will not start, check the following:

    - Controls are set in a running or "On" position.
    - Start button has been pushed firmly.
    - Dryer is plugged into a grounded outlet.
    - Electrical supply is connected.
    - House fuse is intact and tight, or circuit breaker has not tripped.
    - Dryer door is closed.

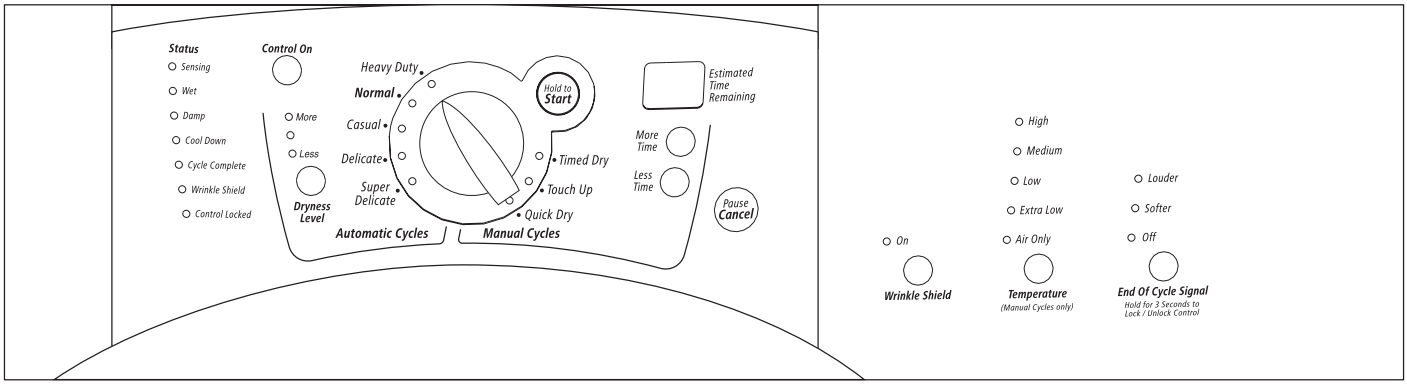
11. When the dryer has been running for 5 minutes, open the dryer door and feel for heat.

    If you do not feel heat, turn the dryer off and check the following:

    - There may be 2 fuses or circuit breakers for the dryer. Check to make sure both fuses are intact and tight, or that both circuit breakers have not tripped. If there is still no heat, contact a qualified technician.

NOTE: You may notice a burning odor when the dryer is first heated. This odor is common when the heating element is first used. The odor will go away.

DRYER USE



Starting Your Dryer

⚠WARNING

Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Do not dry anything that has ever had anything flammable on it (even after washing).

Failure to follow these instructions can result in death, explosion, or fire.

⚠WARNING

Fire Hazard

No washer can completely remove oil.

Do not dry anything that has ever had any type of oil on it (including cooking oils).

Items containing foam, rubber, or plastic must be dried on a clothesline or by using an Air Cycle.

Failure to follow these instructions can result in death or fire.

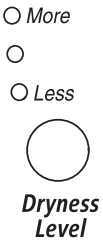
WARNING: To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

The following is a guide to starting your dryer. Please refer to specific sections of this manual for more detailed information.

1. Clean lint screen before or after each cycle. See “Cleaning the Lint Screen.”
2. Place laundry into dryer and shut door. See “Loading.”
3. Rotate the dial to select either an Automatic or Manual Cycle then press the CONTROL ON button. The preset settings and drying time for the cycle chosen will be displayed.

   To use an Automatic Cycle

   - Point the dial to an Automatic Cycle.
   - Select DRYNESS LEVEL to adjust how dry you want the load to be. The time displayed is an estimated length of the cycle based on the Dryness Level selected. As the cycle runs, the control senses the dryness of the load and adjusts the time automatically for the selected Dryness Level.



NOTE: Time is not adjustable for Automatic Cycles. Pressing the More Time or Less Time buttons will cause a triple beep, indicating that the time cannot be changed.

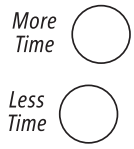
- Press the WRINKLE SHIELD™ feature button if this option is desired.
- Press the END OF CYCLE SIGNAL button to set signal volume to desired level.
- Press (and hold) HOLD TO START button until dryer starts (about 1 second).

Once an Automatic cycle has started, the WRINKLE SHIELD™ feature and the End of Cycle Signal level can be adjusted. Press the PAUSE/CANCEL key twice to stop the dryer and clear the settings, allowing you to select another cycle and Dryness Level.

To use a Manual Cycle

- Rotate the dial to select a Manual Cycle.

Press MORE TIME or LESS TIME until the desired drying time is displayed. Tap MORE TIME or LESS TIME and the time will change by 1-minute intervals. Press and hold MORE TIME or LESS TIME and the time will change by 5-minute intervals. The initial time displayed is the actual drying time.



NOTE: The More Time or Less Time feature can be used only with Manual Cycles.

- Press TEMPERATURE until the desired temperature glows.

NOTE: Pressing the Dryness Level button will cause the triple beep indicating that this option is not selectable. Also, a Dryness Level is not indicated.

- Press the WRINKLE SHIELD™ feature button if this option is desired.
- Press the END OF CYCLE SIGNAL button to set volume to desired level.
- Press (and hold) HOLD TO START button until dryer starts (about 1 second).

While a Manual Cycle is running, you can change the settings for Time, Temperature, the WRINKLE SHIELD™ feature, and the End of Cycle Signal. Press the PAUSE/CANCEL key twice to stop the dryer and clear the settings, allowing you to select another cycle.

Stopping Your Dryer

To stop your dryer at any time

Press PAUSE/CANCEL twice or open the door.

Pausing or Restarting

To pause the dryer at any time

Open the door or press PAUSE/CANCEL once.

To restart the dryer

Close the door and press (and hold) HOLD TO START button until dryer starts.

NOTE: Drying will continue from where the cycle was interrupted if you close the door and press Start within 5 minutes. If the cycle is interrupted for more than 5 minutes, the dryer will shut off. Select new cycle settings before restarting the dryer.

Control Locked

This feature allows you to lock your settings to prevent unintended use of the dryer. You can also use the Control Locked feature to prevent unintended cycle or option changes during dryer operation.

To enable the Control Locked feature when dryer is running:

Press and hold the END OF CYCLE SIGNAL button for 3 seconds. The control is locked when a single beep is heard and the Control Locked status light is on.

- When the dryer is off, it is not necessary to press the Control On button before activating the Control Locked feature.

To unlock:

Press and hold the END OF CYCLE SIGNAL button for 3 seconds to turn this feature off.

NOTE: When the dryer is running and Control Locked is on, the dryer can be stopped by pressing the Pause/Cancel button, but can't be restarted until the control is unlocked.

Loading

Properly loading your dryer can lower your utility bill and prolong the life of your garments.

Loading suggestions

- Load the dryer by the amount of space items take up, not by their weight.
- Do not overload the dryer. This causes wrinkling and uneven drying.

Super Capacity Plus Dryers

Heavy Work Clothes	
4 jeans	2 sweatpants
4 workpants	2 sweatshirts
4 workshirts	
Towels	
10 bath towels	14 washcloths
10 hand towels	
Mixed Load	
3 sheets (1 king, 2 twin)	9 T-shirts
4 pillowcases	9 shorts
3 shirts	10 handkerchiefs
3 blouses	

Drying and Cycle Tips

Select the correct cycle and dryness level or temperature for your load. If an Automatic Cycle is running, the display shows the estimated cycle time when your dryer is automatically sensing the dryness level of your load. If a Manual Cycle is running, the display shows the exact number of minutes remaining in the cycle.

Cool Down tumbles the load without heat during the last few minutes of all cycles. Cool Down makes the loads easier to handle and reduces wrinkling. The length of the Cool Down depends on the load size and dryness level.

Drying tips

- Follow care label directions when they are available.
- If desired, add a fabric softener sheet. Follow package instructions.
- Remove the load from the dryer as soon as tumbling stops to reduce wrinkling. This is especially important for permanent press, knits, and synthetic fabrics.
- Avoid drying heavy work clothes with lighter fabrics. This could cause overdrying of lighter fabrics, leading to increased shrinkage or wrinkling.

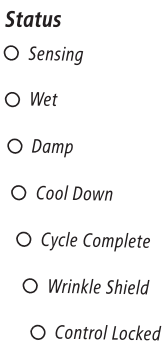
Cycle tips

- Dry most loads using the preset cycle settings.
- Refer to the Automatic or Manual Preset Cycle Settings chart (in the “Cycles” section) for a guide to drying various loads.
  - Drying temperature and Dryness Level are preset when you choose an Automatic Cycle. You can choose a different dryness level, depending on your load by pressing the DRYNESS LEVEL button to select MORE or LESS.
  - If you wish to adjust the cycle length of a Manual Cycle, you must press MORE TIME or LESS TIME. Adjust the temperature of a Manual Cycle by pressing TEMPERATURE until the desired temperature is selected.

  NOTE: You cannot choose a Dryness Level with Manual Cycles.

Status Lights

You may follow the progress of your dryer with the drying Status indicator lights.



Sensing

When a cycle is first turned on, the SENSING light glows until a wet item is detected.

- In an Automatic Cycle, if a wet item has not been detected within 10 minutes, the Sensing light will turn off and the dryer will shut down.
- In a Manual Cycle, if a wet item is not detected after 10 minutes the Wet light turns on and the selected cycle continues.

Wet

The WET light will turn on when a wet item has been detected in the dryer. The Wet light will remain on until:

- The damp dry point is reached in an Automatic Cycle.
- The dryer enters the cool down period in a Manual Cycle.

Damp

The DAMP light indicates that the load has reached the damp dry level.

NOTE: The Damp light is not used with manual cycles.

Cool Down

The COOL DOWN light glows during the cool down part of the cycle. Laundry is cooling down for ease in handling.

Cycle Complete

This light glows when a drying cycle is finished. If the WRINKLE SHIELD™ feature has been selected, the WRINKLE SHIELD™ feature indicator light will also be on.

The Cycle Complete light turns off one hour after the end of a drying cycle (including the WRINKLE SHIELD™ cycle of 2 hours), when Pause/Cancel is pressed, or when the door is opened.

WRINKLE SHIELD™ Feature

The WRINKLE SHIELD™ feature light glows when this option is selected. This indicator stays on with the Cycle Complete light.

Control Locked

The CONTROL LOCKED light glows when this option is enabled.

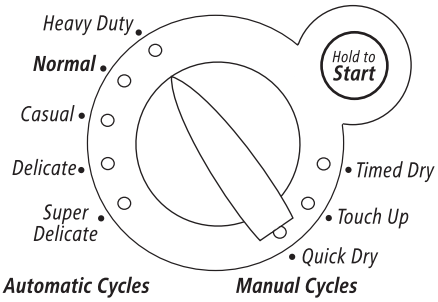
Indicator lights

Other indicator lights on the control panel show Cycle, Temperature, and End of Cycle settings selected.

The time display will indicate the estimated or actual time remaining in a cycle.

Cycles

Select the drying cycle that matches the type of load you are drying (see Automatic Preset or Manual Preset Cycle Settings charts).



Cycle control knob

Automatic Cycles

Automatic Cycles allow you to match the cycle to the load you are drying. See the following "Automatic Preset Cycle Settings" chart. Each cycle dries certain fabrics at the recommended temperature. A sensor detects the moisture in the load and automatically adjusts the drying time for optimal drying.

Heavy Duty
Use this cycle to get High heat for heavy fabrics such as cotton towels or bedspreads.

Normal
Use this cycle to get Medium heat for drying sturdy fabrics such as work clothes.

Casual
Use this cycle to get Medium heat for drying no-iron fabrics, such as sport shirts, casual business clothes and permanent press blends.

Delicate
Use this cycle to get Low heat for drying synthetic fabrics, washable knit fabrics and no-iron finishes.

Super Delicate
Use this cycle to get Extra Low heat to gently dry items such as lingerie, exercise wear, or sheer curtains.

Automatic Preset Cycle Settings

Automatic Cycles Load Type	Temp.	Time* (Minutes)
HEAVY DUTY Heavyweight, towels	High	40
NORMAL Corduroys, work clothes	Medium	34
CASUAL Permanent press, synthetics	Medium	36
DELICATE Lingerie, blouses, washable woolens	Low	28
SUPER DELICATE Exercise wear, sheer curtains, lace	Extra Low	22

*Estimated Time with Dryness Level (medium) setting.

Manual Cycles

Use Manual Cycles to select a specific amount of drying time and a drying temperature. When a Manual Cycle is selected, the ESTIMATED TIME REMAINING display shows the actual time remaining in your cycle. You can change the actual time in the cycle by pressing MORE TIME or LESS TIME.

Timed Dry
Use this cycle to complete drying if items are still damp after an Automatic Cycle. Timed Dry is also useful for drying heavyweight and bulky items, such as bedspreads and work clothes.

Touch Up
Use this setting to remove wrinkles from items, such as clothes packed in a suitcase or items wrinkled from being left in the dryer too long.

Quick Dry
Use this cycle for drying small loads or loads that need a short drying time.

Manual Preset Cycle Settings

Manual Cycles Load Type	Temp.	Default Time (Minutes)
TIMED DRY Heavyweight, bulk, bedspreads, work clothes	High	40
TOUCH UP Remove wrinkles	Medium	20
QUICK DRY Small loads	High	27

Additional Features

WRINKLE SHIELD™ Feature

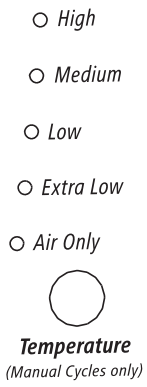
When you are unable to remove a load of clothes from the dryer as soon as it stops, wrinkles can form. The WRINKLE SHIELD™ feature periodically tumbles, rearranges and fluffs the load to avoid wrinkles.

- Press the WRINKLE SHIELD™ feature to get up to 120 minutes of heat-free, periodic tumbling at the end of a cycle.
- Stop at any time by pressing the WRINKLE SHIELD™ feature or opening the dryer door.
- For the Casual Cycle, the WRINKLE SHIELD™ feature is preset to “On.” The other Automatic Cycles will retain the WRINKLE SHIELD™ feature setting. (For example, if you select the WRINKLE SHIELD™ feature in the Normal cycle, the WRINKLE SHIELD™ feature will be on the next time you select the Normal cycle.)

NOTE: If you do not select the WRINKLE SHIELD™ feature, the dryer stops after the cool down period.

Temperature

Temperature settings are used with the Manual Cycles. Press TEMPERATURE until the desired temperature setting glows. Temperature settings cannot be used with the Automatic Cycles.



Air Only

Use the Air Only setting for items that require drying without heat such as rubber, plastic and heat-sensitive fabrics. This chart shows examples of items that can be dried using Air Only.

Type of Load	Time* (Minutes)
Foam rubber - pillows, padded bras, stuffed toys	20 - 30
Plastic - Shower curtains, tablecloths	20 - 30
Rubber-backed rugs	40 - 50
Olefin, polypropylene, sheer nylon	10 - 20

*Reset time to complete drying, if needed.

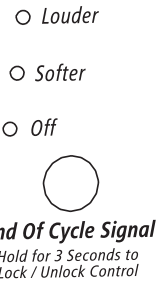
When using Air Only

- Check to see that coverings are securely stitched.
- Shake and fluff pillows by hand periodically during the cycle.
- Dry item completely. Foam rubber pillows are slow to dry.

NOTE: Automatic Cycles are not available when using the Air Only setting.

End of Cycle Signal

The End of Cycle Signal produces an audible sound when the drying cycle is finished. Promptly removing clothes at the end of the cycle reduces wrinkling.



Press and release the END OF CYCLE SIGNAL to adjust the sound level or turn off the signal.

NOTE: When the WRINKLE SHIELD™ feature is selected and the End of Cycle Signal is on, an audible sound will emit every 5 minutes until the clothes are removed, or the WRINKLE SHIELD™ feature is finished.

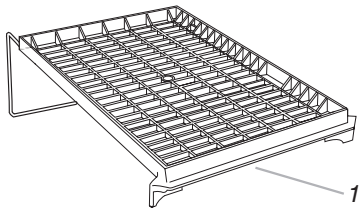
Drying Rack

The drying rack is useful for drying items you would not necessarily want to tumble dry or that you would normally line dry (for example, sweaters).

To use the drying rack

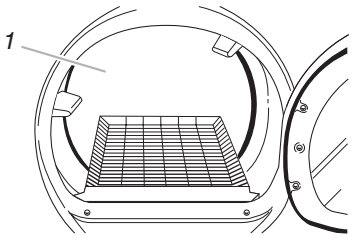
Do not remove the lint screen.

1. Open dryer door.



1. Front edge

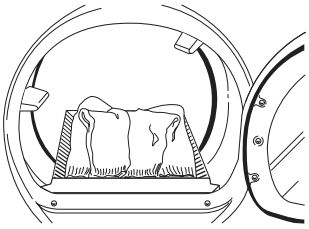
2. Place drying rack inside dryer drum, positioning the back wire on the ledge of the inner dryer back panel. Push down on front edge of drying rack to secure over the lint screen.



1. Dryer back panel

3. Put the wet items on top of the rack. Leave space between the items so air can reach all the surfaces.

NOTE: Do not allow items to hang over the edge of the rack.



4. Close the door.
5. Select a timed drying cycle and temperature, or an air cycle (see following chart). Items containing foam, rubber, or plastic must be dried on a clothesline or by using the Air Only temperature setting.
6. You must select a time by pressing MORE TIME or LESS TIME. Reset time as needed to complete drying. Refer to the following table.
7. Press (and hold) HOLD TO START button (about 1 second).

NOTE: You must remove rack for normal tumbling. Do not use automatic cycles with the drying rack.

This chart shows examples of items that can be rack dried and the suggested cycle, temperature setting and drying time. Actual drying time will depend on the amount of moisture items hold.

Rack Dry	Setting	Temp.	Time*
Wool Sweaters Block to shape and lay flat on the rack	Timed Dry	Low	60
Stuffed toys or pillows Cotton or polyester fiber filled	Timed Dry	Low	60
Stuffed toys or pillows Foam rubber filled	N/A	Air Only (no heat)	90
Sneakers or canvas shoes	N/A	Air Only (no heat)	90

*(Minutes) Reset time to complete drying, if needed.

DRYER CARE

Cleaning the Dryer Location

Keep dryer area clear and free from items that would obstruct the flow of combustion and ventilation air.

⚠WARNING

Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Place dryer at least 18 inches (46 cm) above the floor for a garage installation.

Failure to do so can result in death, explosion, or fire.

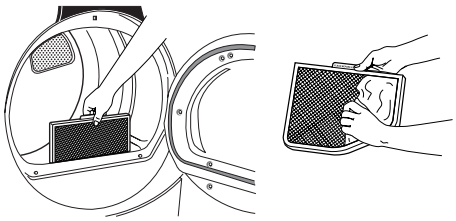
Cleaning the Lint Screen

Every load cleaning

The lint screen is located in the door opening of the dryer. Clean it before or after each load. A screen blocked by lint can increase drying time.

To clean

1. Pull the lint screen straight up. Roll lint off the screen with your fingers. Do not rinse or wash screen to remove lint. Wet lint is hard to remove.



2. Push the lint screen firmly back into place.

IMPORTANT:

- Do not run the dryer with the lint screen loose, damaged, blocked, or missing. Doing so can cause overheating and damage to both the dryer and fabrics.
- Some towels made of synthetic fibers and natural fibers (polyester and cotton blends) may shed more lint than other towels, causing your dryer's lint screen to fill up faster. Be sure to remove lint from the lint screen before and after drying new towels.
- If lint falls off the screen into the dryer during removal, check the exhaust hood and remove the lint. See "Venting Requirements."

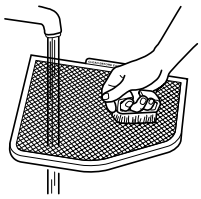
As needed cleaning

Laundry detergent and fabric softener residue can build up on the lint screen. This buildup can cause longer drying times for your clothes, or cause the dryer to stop before your load is completely dry. The screen is probably clogged if lint falls off while the screen is in the dryer.

Clean the lint screen with a nylon brush every 6 months, or more frequently, if it becomes clogged due to a residue buildup.

To wash

1. Roll lint off the screen with your fingers.
2. Wet both sides of lint screen with hot water.
3. Wet a nylon brush with hot water and liquid detergent. Scrub lint screen with the brush to remove residue buildup.



4. Rinse screen with hot water.
5. Thoroughly dry lint screen with a clean towel. Replace screen in dryer.

Cleaning the Dryer Interior

To clean dryer drum

1. Make a paste with powdered laundry detergent and very warm water.
2. Apply paste to a soft cloth.

   OR

   Apply a liquid, nonflammable household cleaner to the stained area and rub with a soft cloth until all excess dye and stains are removed.
3. Wipe drum thoroughly with a damp cloth.
4. Tumble a load of clean cloths or towels to dry drum.

NOTE: Garments which contain unstable dyes, such as denim blue jeans or brightly colored cotton items, may discolor the dryer interior. These stains are not harmful to your dryer and will not stain future loads of clothes. Dry unstable dye items inside out to prevent dye transfer.

Removing Accumulated Lint

From Inside the Dryer Cabinet

Lint should be removed every 2 years or more often, depending on dryer usage. Cleaning should be done by a qualified person.

From the Exhaust Vent

Lint should be removed every 2 years, or more often, depending on dryer usage.

Vacation and Moving Care

Vacation care

Operate your dryer only when you are at home. If you will be on vacation or not using your dryer for an extended period of time, you should:

1. Unplug dryer or disconnect power.
2. Wash lint screen.

Moving care

⚠ WARNING

Electrical Shock Hazard

Disconnect power before servicing.

Replace all parts and panels before operating.

Failure to do so can result in death or electrical shock.

1. Unplug dryer or disconnect power. Disconnect wiring if dryer is direct wired.
2. Make sure leveling legs are secure in dryer base.
3. Use masking tape to secure dryer door.

Changing the Drum Light

The dryer light automatically turns on inside the dryer drum when you open the door.

To change the drum light

1. Unplug dryer or disconnect power.
2. Open the dryer door. Locate the light bulb cover on the back wall of the dryer. Remove the screw located in the lower right corner of the cover. Remove the cover.
3. Turn bulb counterclockwise. Replace the bulb with a 10-watt appliance bulb only. Replace the cover and secure with the screw.
4. Plug in dryer or reconnect power.

TROUBLESHOOTING

First try the solutions suggested here and possibly avoid the cost of a service call...

Dryer displaying code message

- **"PF" (power failure), check the following:**
  Was the drying cycle interrupted by a power failure?
  Press (and hold) HOLD TO START button to restart the dryer.
- **"E" Variable (E1, E2, E3) service codes:**
  Call for service.

Clothes are not drying satisfactorily

- **Check the following:**
  Is the lint screen clogged with lint?

  Is the exhaust vent or outside exhaust hood clogged with lint, restricting air movement? Run the dryer for 5-10 minutes. Hold your hand under the outside exhaust hood to check air movement. If you do not feel air movement, clean exhaust system of lint or replace exhaust vent with heavy metal or flexible metal vent. See "Installation Instructions."

  Is the exhaust vent crushed or kinked? Replace with a heavy metal or flexible metal vent. See "Installation Instructions."

  Has a fuse blown, or has a circuit breaker tripped? Electric dryers use 2 household fuses or breakers. The drum may be turning, but you may not have heat.

  Has an air cycle been selected? Select the right cycle for the types of garments being dried. See "Cycles."

  Is the automatic cycle ending early? The load may not be contacting the electronic sensor strips. Level the dryer.

  Are fabric softener sheets blocking the grille? Use only one fabric softener sheet and only use it once.
- **Is the dryer located in a room with temperature below 45ºF (7ºC)?**
  Proper operation of dryer cycles requires temperatures above 45ºF (7ºC).
- **Was a cold rinse water used? Was the load very wet?**
  Expect longer drying times with items rinsed in cold water and with items that hold moisture (cottons).
- **Is the load too large and heavy to dry quickly?**
  Separate the load to tumble freely.

Dryer will not run

- **Check the following:**
  Is the power cord plugged in?

  Has a fuse blown, or has a circuit breaker tripped?

  Was a regular fuse used? Use a time-delay fuse.

  Is the dryer door firmly closed? If not, the time display will blink.

  Was HOLD TO START firmly pressed and held for at least 1 second?

  Is a cycle selected?

Unusual sounds

- **Has the dryer had a period of non-use?**
  If the dryer hasn't been used for a while, there may be a thumping sound during the first few minutes of operation.

Lint on load

- **Is the lint screen clogged?**
  Clean lint screen. Check for air movement.
- **Is load properly sorted?**
  Sort lint givers (towels, chenille) from lint takers (corduroy, synthetics). Also sort by color.
- **Is the load too big or too heavy?**
  Dry smaller loads so lint can be carried to the lint screen.
- **Was the load overdried?**
  Use correct dryer settings for load type. See "Cycles." Overdrying can cause lint-attracting static electricity.
- **Was paper or tissue left in pockets?**
- **Is pilling being mistaken for lint?**
  Pilling (surface fuzz) is caused by normal wear and laundering.

Stains on load or color change

- **Was dryer fabric softener properly used?**
  Add dryer fabric softener sheets at the beginning of the cycle when the load is cold. Do not add fabric softener sheets to a warm load.
- **Were items soiled when placed in the dryer?**
  Items should be clean before being dried.
- **Were items properly sorted?**
  Sort light colors from dark colors. Sort colorfast items from noncolorfast items.

Items shrinking

- **Was the dryer overloaded?**
  Dry smaller loads that can tumble freely.
- **Did the load overdry?**
  Check the manufacturer's care label. Match dryer setting to load type. See "Cycles."

Loads are wrinkled

- **Was load removed from dryer at the end of the cycle?**
- **Was dryer overloaded?**
  Dry smaller loads that can tumble freely.
- **Did load overdry?**
  Check the manufacturer's care label. Match dryer setting to load type. See "Cycles."

Odors

- **Have you recently been painting, staining or varnishing in the area where your dryer is located?**
  If so, ventilate the area. When the odors or fumes are gone from the area, rewash and dry the clothing.
- **Is the dryer being used for the first time?**
  The new electric heating element may have an odor. The odor will be gone after the first cycle.

Garment damage

- **Check the following:**
  Were zippers, snaps, and hooks left open?

  Were strings and sashes tied to prevent tangling?

  Were care label instructions followed?

  Were items damaged before drying?

ASSISTANCE OR SERVICE

Before calling for assistance or service, please check "Troubleshooting." It may save you the cost of a service call. If you still need help, follow the instructions below.

When calling, please know the purchase date and the complete model and serial number of your appliance. This information will help us to better respond to your request.

If you need replacement parts

If you need to order replacement parts, we recommend that you use only FSP® factory specified parts. These parts will fit right and work right because they are made with the same precision used to build every new WHIRLPOOL® appliance. To locate FSP® replacement parts in your area, call our Customer Interaction Center telephone number or your nearest designated service center.

For assistance and service

Call the Whirlpool Customer Interaction Center toll free: **1-800-253-1301.**

Our consultants provide assistance with:

- Features and specifications on our full line of appliances
- Installation information
- Use and maintenance procedures
- Accessory and repair parts sales
- Specialized customer assistance (Spanish speaking, hearing impaired, limited vision, etc.)
- Referrals to local dealers, repair parts distributors, and service companies

Whirlpool designated service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States.

To locate the Whirlpool designated service company in your area, you can also look in your telephone directory Yellow Pages.

For further assistance

If you need further assistance, you can write to Whirlpool Corporation with any questions or concerns at:

Whirlpool Corporation
Customer Interaction Center
553 Benson Road
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

Accessories U.S.A.

To order accessories, call the Whirlpool Customer Interaction Center toll free at **1-800-442-9991** and follow the menu prompts. Or visit our website at **www.whirlpool.com**.

WHIRLPOOL® DRYER WARRANTY

ONE YEAR FULL WARRANTY

For one year from the date of purchase, when this dryer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP® replacement parts and repair labor costs to correct defects in materials or workmanship. Service must be provided by a Whirlpool designated service company.

SECOND YEAR LIMITED WARRANTY ON ELECTRONIC CONTROL BOARDS

In the second year from the date of purchase, when this dryer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP® replacement parts to replace the electronic control boards if defective in materials or workmanship.

SECOND THROUGH FIFTH YEAR LIMITED WARRANTY ON PORCELAIN TOP

In the second through fifth years from the date of purchase, when this dryer is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation will pay for FSP replacement parts to replace the porcelain top should it chip or rust due to defective materials or workmanship.

Whirlpool Corporation will not pay for:

1. Service calls to correct the installation of your dryer, including venting. Heavy 4 in. (10.2 cm) metal exhaust vent must be used. Refer to the venting section of this manual and your Installation Instructions.
2. Service calls to instruct you how to use your dryer, to replace house fuses or correct house wiring or reset circuit breakers, or to replace owner accessible light bulbs.
3. Repairs when your dryer is used in other than normal, single-family household use.
4. Damage resulting from accident, alteration, misuse, abuse, fire, floods, acts of God, improper installation (including, but not limited to, venting with plastic or flexible foil), installation not in accordance with local electrical and plumbing codes, or use of products not approved by Whirlpool Corporation.
5. Replacement parts or repair labor costs for units operated outside the United States.
6. Pickup and delivery. This product is designed to be repaired in the home.
7. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
8. Any labor costs incurred during the Limited Warranty periods.

WHIRLPOOL CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Outside the 50 United States, this warranty does not apply. Contact your authorized Whirlpool dealer to determine if another warranty applies.

If you need service, first see “Troubleshooting.” Additional help can be found by checking “Assistance or Service,” or by calling our Customer Interaction Center at **1-800-253-1301**, from anywhere in the U.S.A. or write: Whirlpool Corporation, Customer Interaction Center, 553 Benson Road, Benton Harbor, MI 49022-2692. 7/03

Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.

Write down the following information about your dryer to better help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label, located at the top inside dryer door well.

Dealer name_____

Address_____

Phone number_____

Model number_____

Serial number_____

Purchase date_____

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